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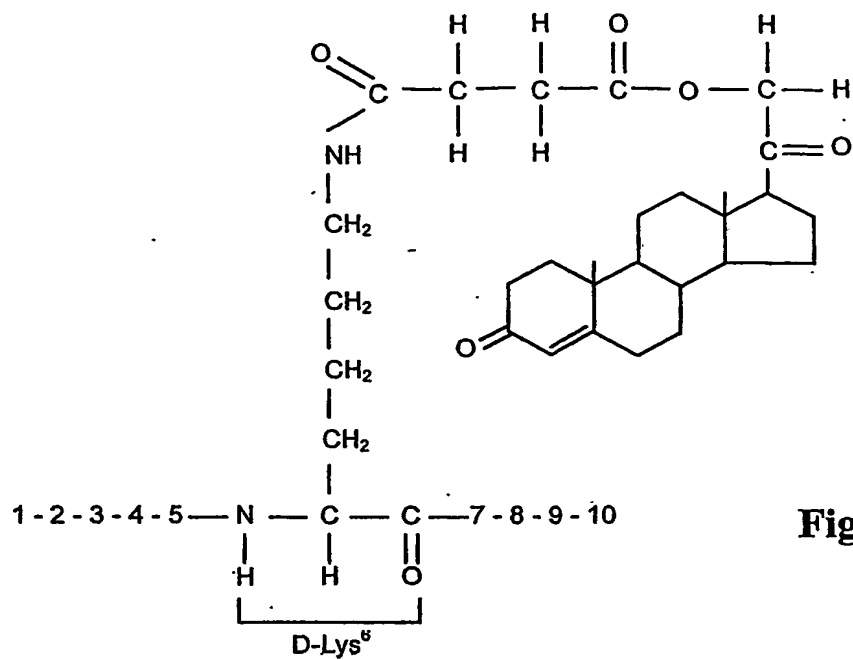


Figure 1A

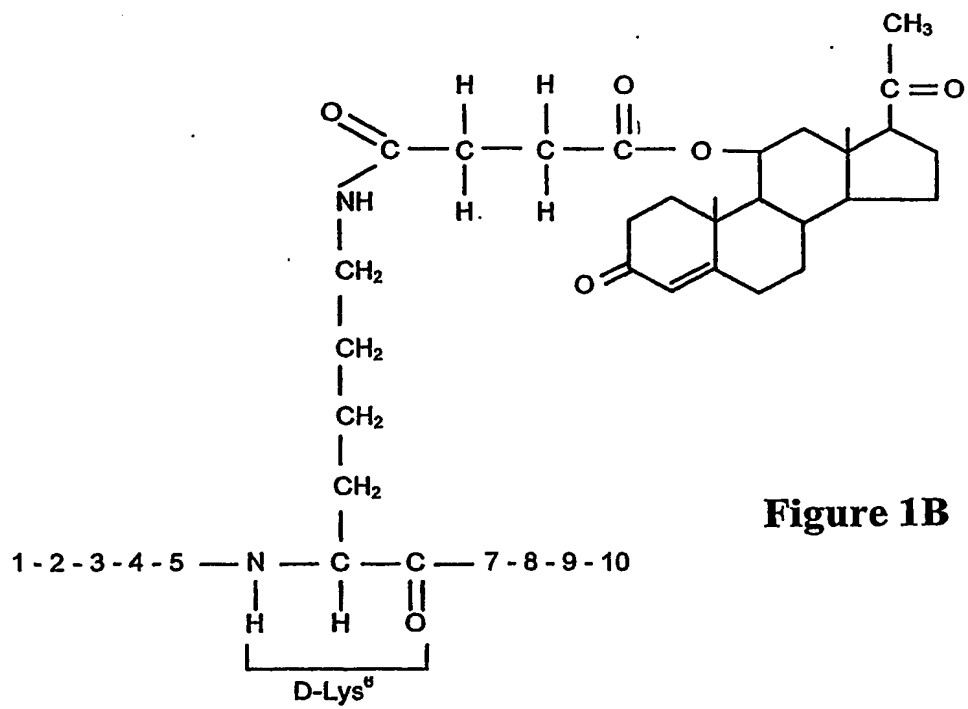


Figure 1B

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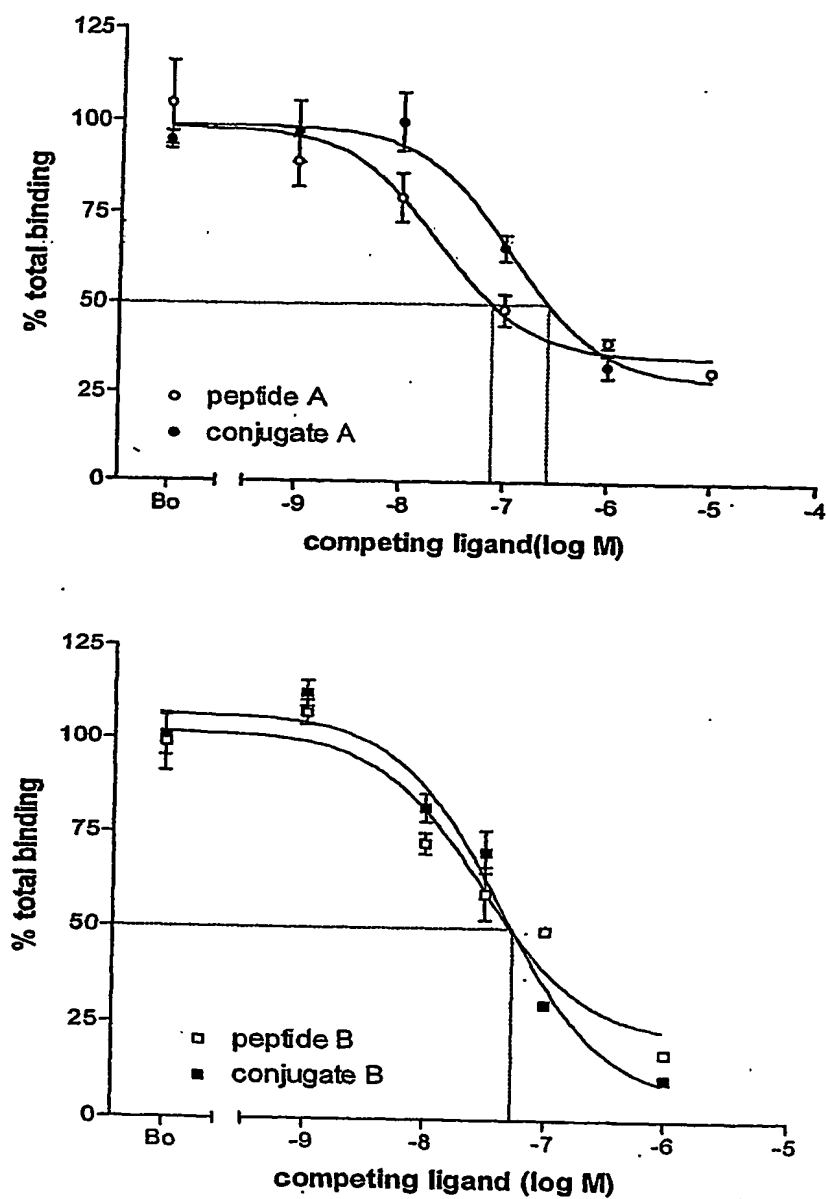


Figure 2

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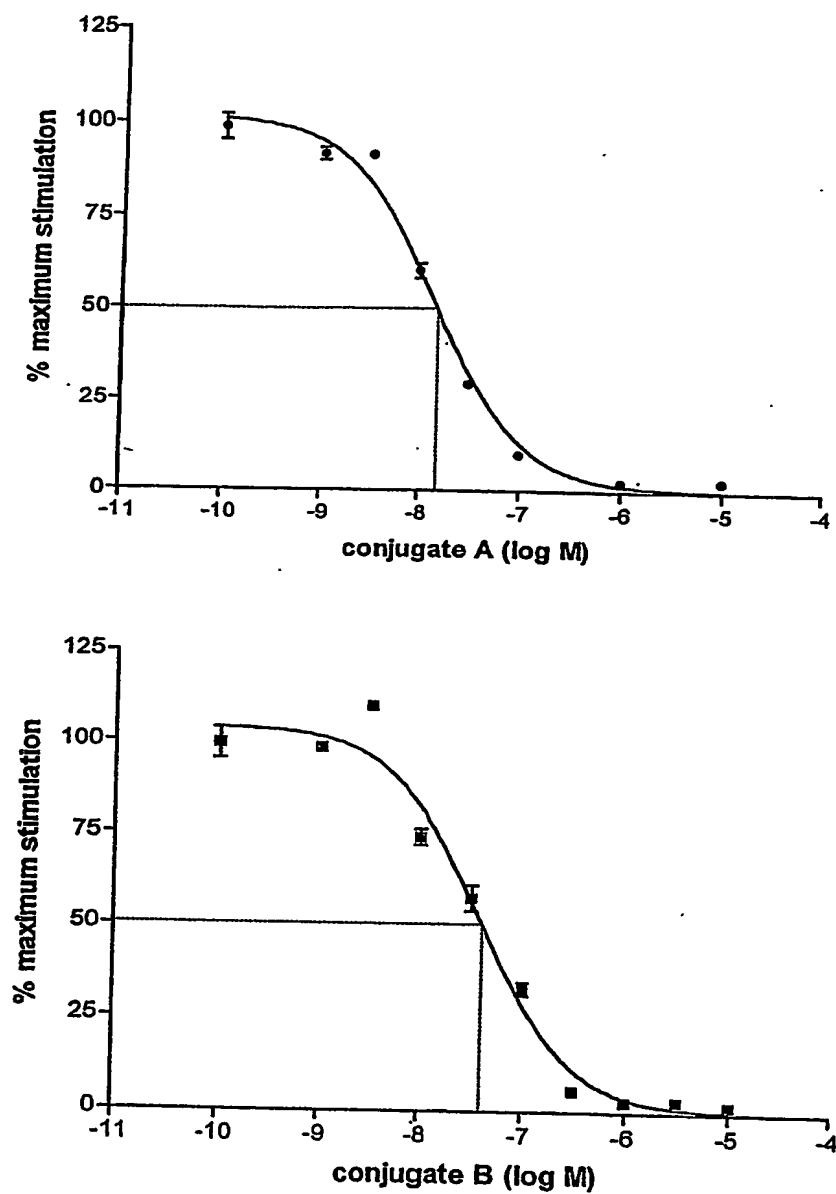
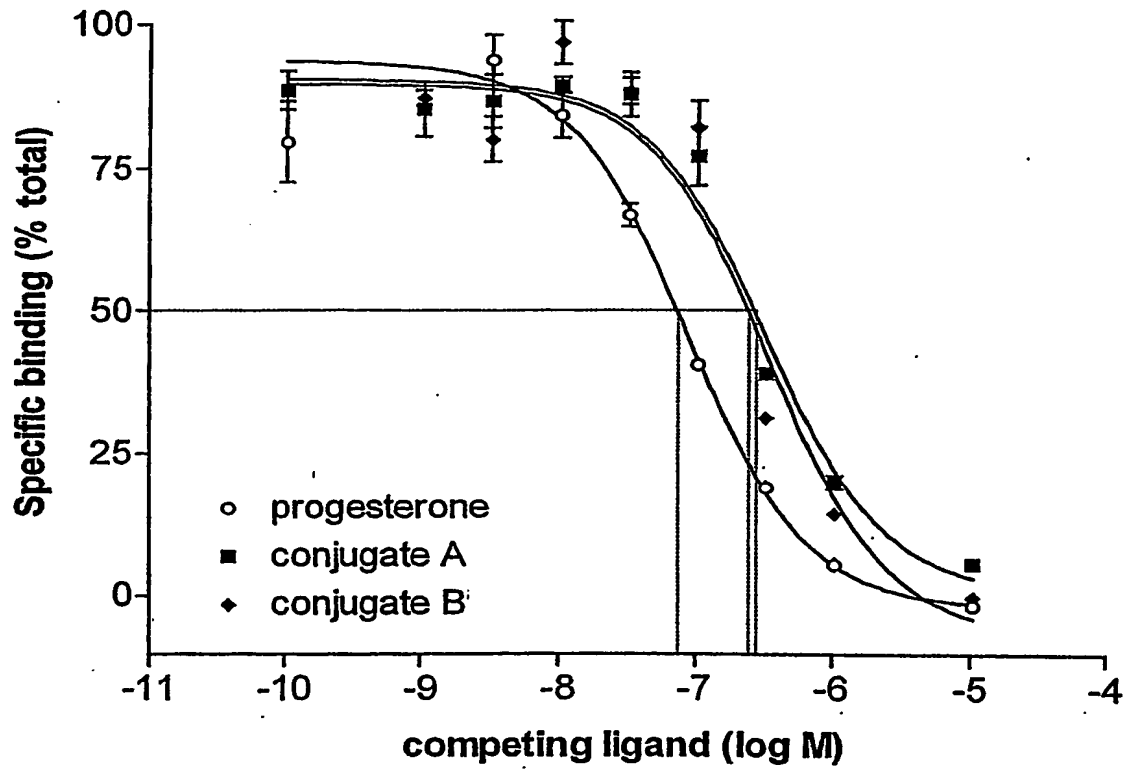
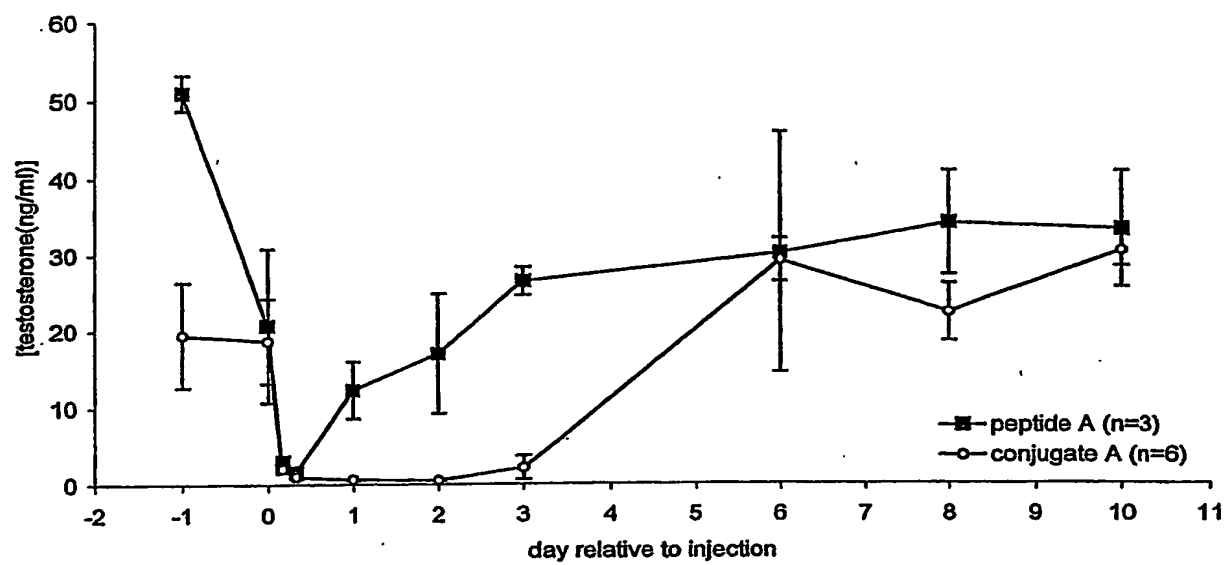
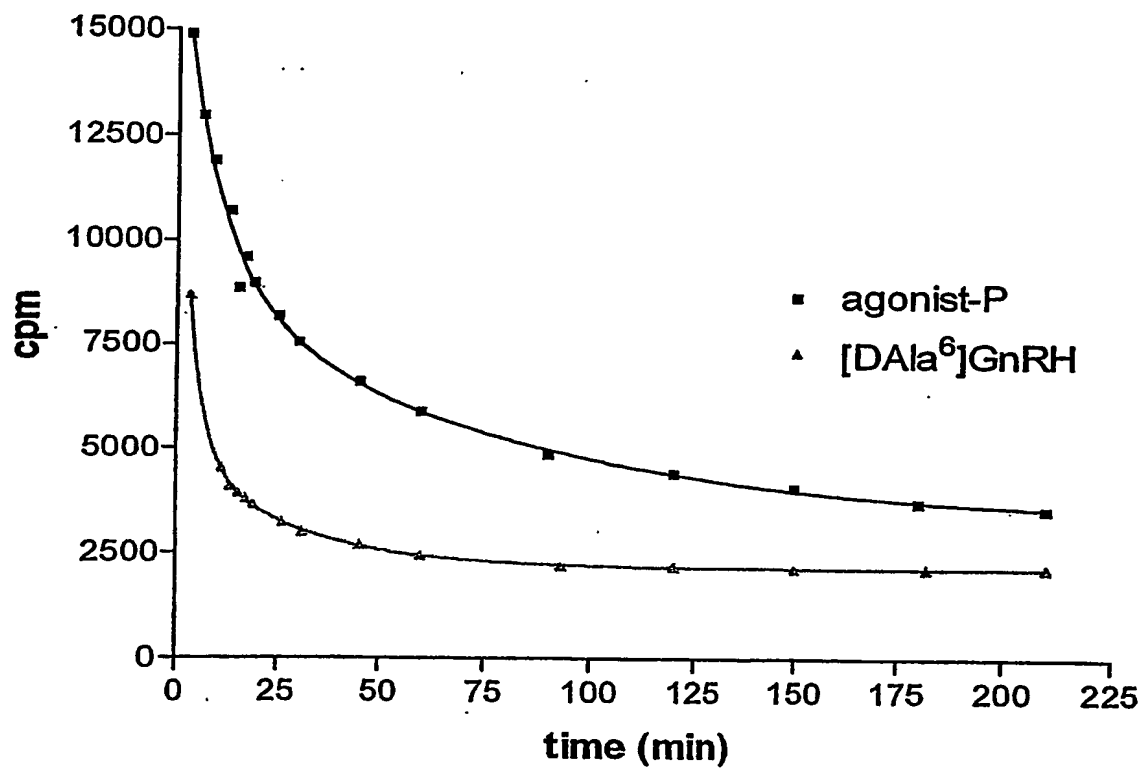
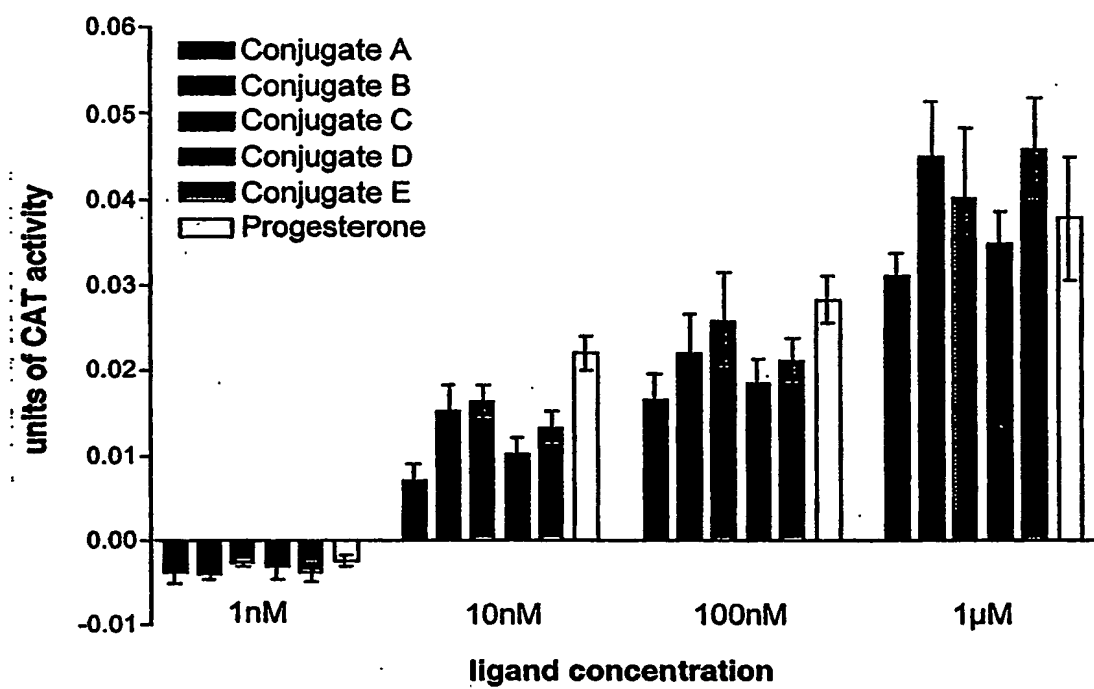


Figure 3

**Figure 4**

**Figure 5**

**Figure 6**

**Figure 7**

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GnRH pGlu His Trp Ser Tyr Gly Leu Arg Pro Gly NH<sub>2</sub>

## Agonists

Lupron (TAP) D Leu NEt

Zoladex (Zeneca) D Ser (tBu) NH<sub>2</sub>

Supprelin (Roberts) D His (ImBzl) NH<sub>2</sub>

Synarel (Searle) D Nal NH<sub>2</sub>

Triptorelin (Ferring) D Trp NH<sub>2</sub>

Buserelin (Hoescht) D Ser (tBu) NEt

## Antagonists

Cetro relix (Asta Medica) D Nal D Cpa D Pal D Cit D Ala NH<sub>2</sub>

Ganirelix (Organon) D Nal D Cpa D Pal D hArg (Et)<sub>2</sub> D hArg (Et)<sub>2</sub> D Ala NH<sub>2</sub>

Abarelix (Praecis) D Nal D Cpa D Pal N Me Tyr D Asn Lys (iPr) D Ala NH<sub>2</sub>

Antide (Ares Serono) D Nal D Cpa D Pal Lys (Nic) D Cit Lys (iPr) D Ala NH<sub>2</sub>

Teverelix (Ardana) D Nal D Cpa D Pal D hCit Lys (iPr) D Ala NH<sub>2</sub>

FE 200486 (Ferring) D Nal D Cpa D Pal Aph (Hor) D Aph (Cba) Lys (iPr) D Ala NH<sub>2</sub>

Nal-Glu (NIH) D Nal D Cpa D Pal Arg D Glu (AA) D Ala NH<sub>2</sub>

Figure 8